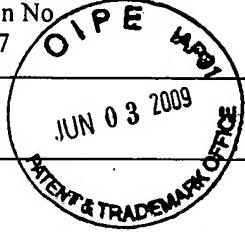


FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P29233	Application No. 11/567,357
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Kazuhito TANAKA et al.	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4893319	01/09/90	Ziuchkovski			
		2002/0196225	12/26/02	Fukuda et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
		2003-058102 A	02/28/03	Japan				
		2002-006790 A	01/11/02	Japan				
		2-271794 A	11/06/90	Japan				
		6-167946 A	06/14/94	Japan				
		10-232655 A	09/02/98	Japan				
		2000-035777 A	02/02/00	Japan				
		2001-051653 A	02/23/01	Japan				
		2003-005703 A	01/08/03	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English language Abstract of JP 2003-058102 A, 02/28/03
2	English language Abstract of JP 2002-006790 A, 01/11/02
3	English language Abstract of JP 2-271794 A, 11/06/90
4	English language Abstract of JP 6-167946 A, 06/14/94
5	English language Abstract of JP 10-232655 A, 09/02/98
6	English language Abstract of JP 2000-035777 A, 02/02/00
7	English language Abstract of JP 2001-051653 A, 02/23/01
8	English language Abstract of JP 2003-005703 A, 01/08/03

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